

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E84368

**Participation :** CTR

**Employer :** Deloitte Services LP

**Status :** Affected

**Worksite :** Key Tower

**Survey Type :** Online

**Street :** 925 4th Ave Suite 3300

**Response Rate :** 60%

**Jurisdiction :** City of Seattle

**Survey Date :** 11/9/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 91.7%

**Drive Alone Rate :** 8.3%

**One-Way VMT per employee :** 1.0

**Average One-Way distance home to work :** 10.1

### Employees and Survey Response Information

**Reported Total Employees at Worksite :** 1,000

**Surveys Distributed :** 600

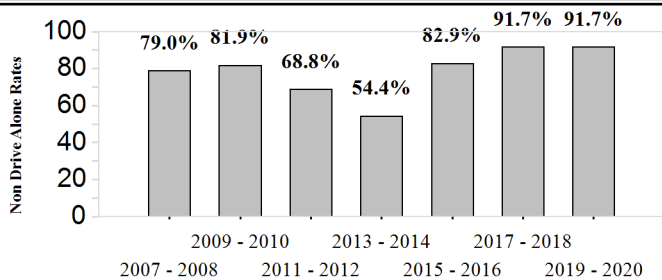
**Surveys Returned :** 361

**Surveys Returned by CTR Affected\* Employees :** 340

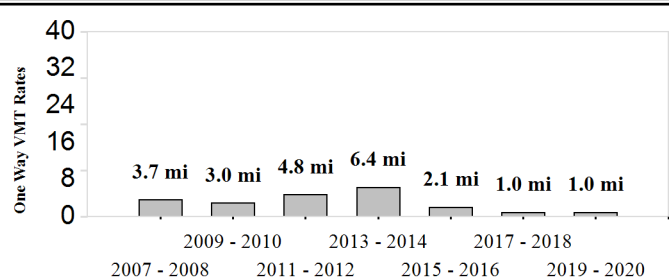
**Total Estimated CTR Affected Employees at Worksite :** 565

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

#### Annual Metric Tons CO2e Pounds CO2e

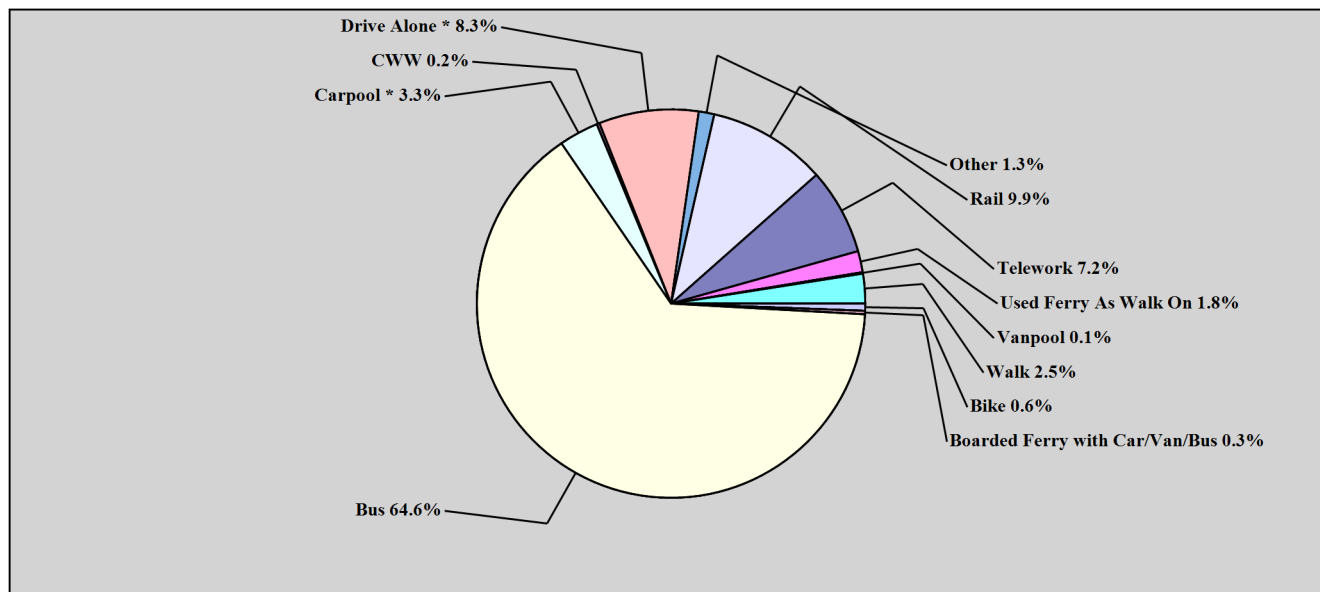
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	79.0%	80.5%	95	463	4.1	3.7	3.6
2009 - 2010	81.9%	82.4%	69	331	2.9	3.0	2.9
2011 - 2012	68.8%	68.9%	123	553	4.9	4.8	4.8
2013 - 2014	54.4%	54.5%	421	710	6.3	6.4	6.3
2015 - 2016	82.9%	82.6%	116	241	2.1	2.1	2.1
2017 - 2018	91.7%	91.5%	50	225	2.0	1.0	1.0
2019 - 2020	91.7%	91.7%	76	209	1.8	1.0	1.0
Target	80.0%				Target:	N/A	
% Point Change Target:	1.0				% Change Target:	N/A	
% Point Change from Baseline:	12.7				% Change from Baseline:	-73.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



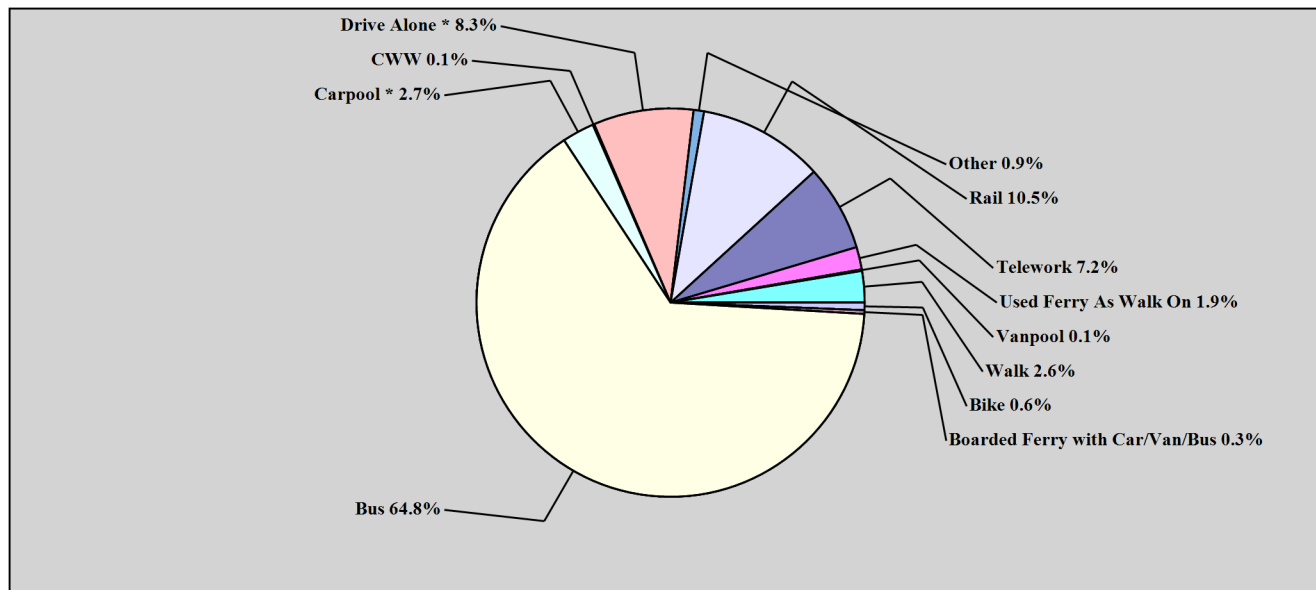
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	141	8.3%	8.3%	59	16.3%	18.3%
Carpool *	56	3.3%	2.9%	24	6.6%	7.1%
Vanpool	2	0.1%	0.0%	1	0.3%	0.0%
Bus	1,097	64.6%	67.1%	272	75.3%	80.4%
Rail	168	9.9%	6.9%	43	11.9%	8.5%
Bike	10	0.6%	2.2%	5	1.4%	4.0%
Walk	42	2.5%	2.0%	17	4.7%	2.7%
Telework	122	7.2%	5.1%	60	16.6%	14.3%
CWW	4	0.2%	0.5%	3	0.8%	1.8%
Boarded Ferry with Car/Van/Bus	5	0.3%	0.0%	1	0.3%	0.0%
Used Ferry As Walk On	30	1.8%	1.4%	10	2.8%	2.2%
Other	22	1.3%	3.6%	9	2.5%	6.7%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	134	8.3%	8.5%	57	16.8%	18.7%
Carpool *	43	2.7%	3.1%	21	6.2%	7.5%
Vanpool	2	0.1%	0.0%	1	0.3%	0.0%
Bus	1,041	64.8%	68.6%	257	75.6%	81.3%
Rail	168	10.5%	6.1%	43	12.6%	7.9%
Bike	10	0.6%	1.6%	5	1.5%	3.3%
Walk	42	2.6%	2.0%	17	5.0%	2.8%
Telework	115	7.2%	4.9%	56	16.5%	14.0%
CWW	2	0.1%	0.5%	2	0.6%	1.4%
Boarded Ferry with Car/Van/Bus	5	0.3%	0.0%	1	0.3%	0.0%
Used Ferry As Walk On	30	1.9%	1.5%	10	2.9%	2.3%
Other	14	0.9%	3.3%	7	2.1%	6.1%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	22	6%	361	100%
<b>1 Days</b>	12	3%	339	94%
<b>2 Days</b>	19	5%	327	91%
<b>3 Days</b>	19	5%	308	85%
<b>4 Days</b>	22	6%	289	80%
<b>5 Days</b>	245	68%	267	74%
<b>6 or More Days</b>	22	6%	22	6%

**Count by Occupancy of Carpools and Vanpools**

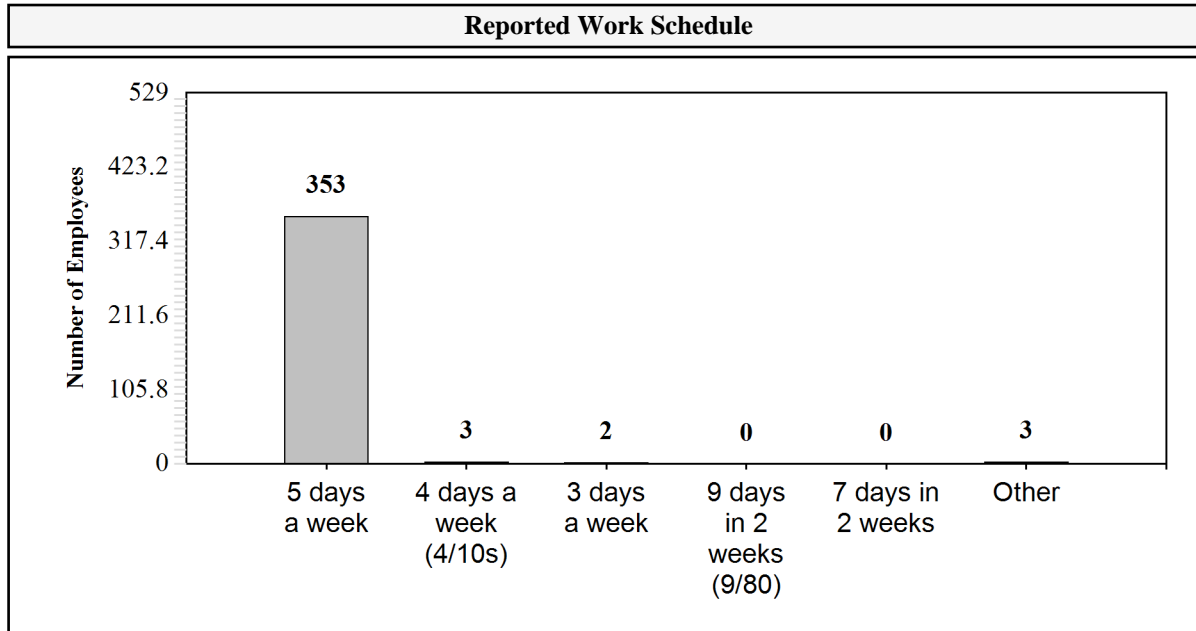
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	56
<b>3</b>	Carpool	0
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	2
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

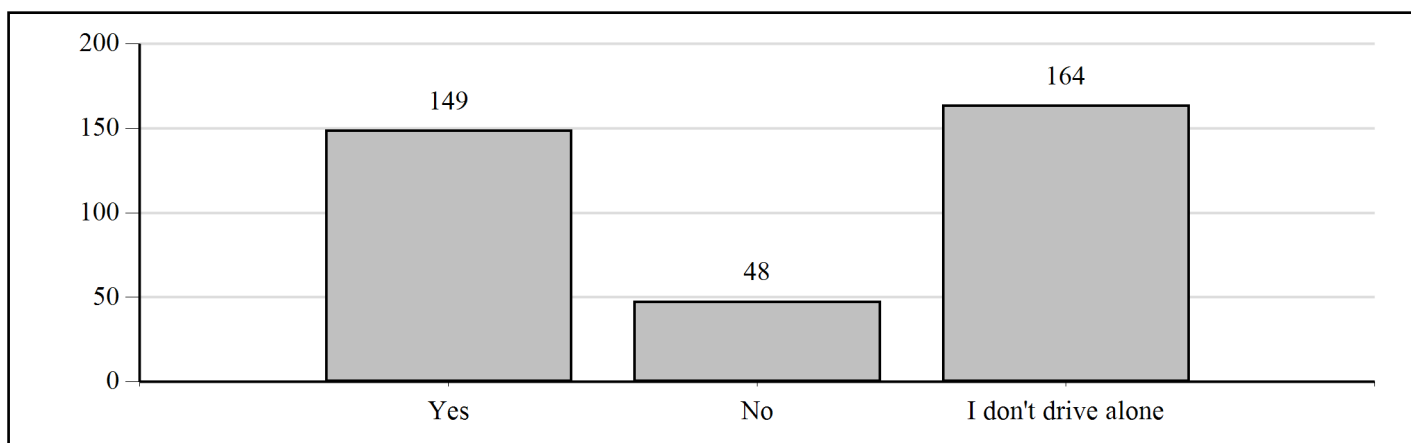
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	353	97.8%
4 days a week (4/10s)	3	0.8%
3 days a week	2	0.6%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	3	0.8%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	76	21.1%
Occasionally, on an as-needed basis	138	38.2%
1-2 days/month	55	15.2%
1 day/week	44	12.2%
2 days/week	24	6.6%
3 days/week	24	6.6%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	253	26.2%
Cost of parking or lack of parking	215	22.2%
To save money	172	17.8%
Environmental and community benefits	66	6.8%
I have the option of teleworking	62	6.4%
To save time using the HOV lane	52	5.4%
Driving myself is not an option	44	4.6%
Personal health or well-being	36	3.7%
Financial incentives for carpooling, bicycling or walking.	35	3.6%
Other	26	2.7%
Emergency ride home is provided	4	0.4%
I receive a financial incentive for giving up my parking space	1	0.1%
Preferred/reserved carpool/vanpool parking is provided	1	0.1%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	179	27.4%
I like the convenience of having my car	144	22.1%
Other	108	16.5%
Family care or similar obligations	83	12.7%
My job requires me to use my car for work	72	11.0%
Bicycling or walking isn't safe	24	3.7%
I need more information on alternative modes	22	3.4%
My commute distance is too short	19	2.9%
There isn't any secure or covered bicycle parking	2	0.3%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	30	8.31%	1	10	0	0	129	2	0	0	4	0	0	0	5
98107	27	7.48%	14	6	0	0	87	0	2	0	9	0	0	0	0
98115	18	4.99%	2	6	0	2	66	6	2	2	0	0	0	0	3
98109	16	4.43%	1	0	0	0	61	2	4	5	4	0	0	2	1
98119	16	4.43%	9	0	0	0	49	8	0	1	6	0	0	0	0
98122	16	4.43%	1	1	0	0	51	5	0	7	9	1	0	0	3
98116	15	4.16%	7	11	0	0	34	0	1	0	6	0	5	8	1
98144	12	3.32%	1	0	0	0	44	10	0	0	0	0	0	0	1
98004	9	2.49%	6	2	0	0	28	0	0	0	4	1	0	0	0
98040	8	2.22%	1	0	0	0	25	0	0	0	11	0	0	0	0
98105	8	2.22%	0	0	0	0	23	12	0	0	1	0	0	0	0
98117	8	2.22%	4	0	0	1	28	0	0	2	2	0	0	0	0
98118	8	2.22%	0	4	0	0	13	25	0	0	0	0	0	0	0
98125	8	2.22%	3	0	0	0	31	0	0	0	2	0	0	0	0
98136	8	2.22%	0	0	0	0	28	0	0	0	5	0	0	1	0
98102	7	1.94%	1	0	0	0	7	16	0	0	0	0	0	0	0
98121	7	1.94%	1	0	0	0	18	0	1	12	3	0	0	0	0
98133	7	1.94%	7	3	0	0	24	3	0	0	0	0	0	0	0
98199	7	1.94%	3	1	0	0	23	0	0	0	0	0	0	0	0
98007	6	1.66%	0	5	0	0	27	0	0	0	0	0	0	0	0
98052	6	1.66%	9	1	0	0	20	0	0	0	2	0	0	0	0
98106	5	1.39%	0	1	0	0	19	0	0	0	0	0	0	0	0
98112	5	1.39%	3	0	0	0	14	5	0	2	0	0	0	0	0
98126	5	1.39%	6	0	0	0	20	0	0	0	0	0	0	0	0
98008	4	1.11%	0	0	0	0	18	0	0	0	2	0	0	0	0
98027	4	1.11%	4	0	0	0	5	0	0	0	11	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98028	4	1.11%	5	0	0	0	15	0	0	0	3	0	0	0	0
98087	4	1.11%	0	0	0	0	19	0	0	0	1	0	0	0	0
98101	4	1.11%	0	0	0	0	9	0	0	10	1	0	0	1	1
98005	3	0.83%	0	0	0	0	7	0	0	0	1	0	0	0	2
98033	3	0.83%	6	0	0	0	10	0	0	0	0	0	0	0	0
98108	3	0.83%	0	0	0	0	5	5	0	0	0	0	0	0	0
98146	3	0.83%	0	0	0	0	14	0	0	0	2	0	0	0	0
98312	3	0.83%	0	0	0	0	0	0	0	0	3	0	0	12	0
98391	3	0.83%	0	0	0	0	0	10	0	0	0	0	0	0	0
98405	3	0.83%	1	0	0	0	9	2	0	0	3	0	0	0	0
98001	2	0.55%	0	0	0	0	0	10	0	0	0	0	0	0	0
98011	2	0.55%	0	0	0	0	10	0	0	0	0	0	0	0	0
98021	2	0.55%	1	0	0	0	7	0	0	0	2	0	0	0	0
98034	2	0.55%	1	0	0	0	9	0	0	0	0	0	0	0	0
98036	2	0.55%	0	0	0	0	7	0	0	0	3	0	0	0	0
98037	2	0.55%	5	0	0	0	1	0	0	0	2	2	0	0	0
98043	2	0.55%	0	0	0	0	10	0	0	0	0	0	0	0	0
98059	2	0.55%	0	0	0	0	2	0	0	0	0	0	0	0	5
98075	2	0.55%	5	0	0	0	5	0	0	0	0	0	0	0	0
98166	2	0.55%	0	0	0	0	4	5	0	0	1	0	0	0	0
98168	2	0.55%	5	0	0	0	2	0	0	0	2	0	0	0	0
98177	2	0.55%	3	0	0	0	5	0	0	0	2	0	0	0	0
98178	2	0.55%	5	0	0	0	0	4	0	0	1	0	0	0	0
98296	2	0.55%	2	0	0	0	7	0	0	0	1	0	0	0	0
97124	1	0.28%	0	0	0	0	0	0	0	0	0	0	0	0	0
98003	1	0.28%	0	0	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.28%	0	0	0	0	6	0	0	0	0	0	0	0	0
98012	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98020	1	0.28%	6	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98026	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98029	1	0.28%	0	0	2	0	1	0	0	0	0	0	0	0	0
98032	1	0.28%	0	0	0	0	0	5	0	0	0	0	0	0	0
98038	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98042	1	0.28%	0	0	0	0	0	5	0	0	0	0	0	0	0
98055	1	0.28%	0	0	0	0	0	5	0	0	0	0	0	0	0
98070	1	0.28%	0	0	0	0	0	0	0	0	1	0	0	4	0
98072	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98074	1	0.28%	3	0	0	0	2	0	0	0	0	0	0	0	0
98085	1	0.28%	0	0	0	0	0	5	0	0	0	0	0	0	0
98092	1	0.28%	1	0	0	0	0	3	0	0	1	0	0	0	0
98148	1	0.28%	3	0	0	0	0	1	0	0	1	0	0	0	0
98155	1	0.28%	0	4	0	0	1	0	0	0	0	0	0	0	0
98201	1	0.28%	2	0	0	0	4	0	0	0	0	0	0	0	0
98208	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98248	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98275	1	0.28%	0	0	0	0	2	0	0	0	0	0	0	0	0
98290	1	0.28%	0	0	0	0	1	0	0	0	0	0	0	0	0
98327	1	0.28%	0	0	0	0	0	1	0	0	1	0	0	0	0
98370	1	0.28%	0	0	0	0	0	0	0	0	0	0	0	2	0
98371	1	0.28%	0	0	0	0	0	5	0	0	0	0	0	0	0
98374	1	0.28%	0	0	0	0	0	0	0	0	5	0	0	0	0
98404	1	0.28%	0	1	0	0	1	3	0	0	0	0	0	0	0
98407	1	0.28%	0	0	0	0	0	0	0	1	4	0	0	0	0
98444	1	0.28%	0	0	0	0	0	5	0	0	0	0	0	0	0